

杜鹃花属二新种

胡琳贞

(四川大学生物系, 成都)

TWO NEW SPECIES OF RHODODENDRON LINN.

HU LIN-CHENG

(Department of Biology, Sichuan University, Chengdu)

Key words *Rhododendron punctifolium*; *Rh. zhongdianense*

关键词 斑叶杜鹃; 中甸杜鹃

斑叶杜鹃 新种 图 1

Rhododendron punctifolium L. C. Hu, sp. nov.

(Subgen. *Hymenanthus*, Sect. *Hymenanthus*, Subsect. *Taliensis*)

Species *R. faberi* Hemsl. affinis, sed ramulis juvenioribus glabrescentibus, foliis minoribus tantum 4.5—6.5 cm longis, 2—3 cm latis, subtus indumentis fulvidis tenuiter praeditis et minime purpureo-punctatis, floribus rubris, calycis lobis inaequalibus, 4—6 mm longis, ovario glandulis brevistipitatis dense consperso, stylis eglandulosis et glabris distinguitur.

Frutex parvus circ. 70 cm altus. Ramuli teretiusculi, apice 3—4 mm diametro, juveniliores flavido-brunnei, vestigiis pilorum notati et glandulis brevi-stipitatis sparsissime conspersi, vetusti atro-cinerei. Gammae oblongo-ovoideae 1.5—2 cm longae, perulis late ovatis margine ciliatis. Folia coriacea, ad apicem ramulorum aggregata, oblonga vel ovato-oblonga, 4.5—6.5 cm longa et 2—3 cm lata, apice subacuta vel breviter acuminata, cuspidata, basi subrotundata vel subtruncata, margine paullo recurvata plus minusve undulata, supra atro-viridia, glabrescentia, rugulosa, subtus indumentis fulvidis tenuiter praedita et minime purpureo-punctata, costa media supra impressa, subtus elevata, nervis lateralibus utrinsecus 12—13 supra paullo impressis subtus obsoletis; petioli 1—1.2 cm longi, sparsissime glanduliferi. Inflorescentia terminalis racemoso-umbellata, 4—8-flora; rhachidi ad 1 cm longa; pedicelli glandulis brevi-stipitatis sparsim conspersi, sparse pubescentes, 2—2.5 cm longi; bractae caducae; calyx 5-lobutus, lobis inaequalibus oblongis apice obtusis vel subrotundatis extus intusque glabris margine glanduloso-ciliatis, 4—6 mm longis et 2—3 mm latis; corolla campanulata, 3—3.5 cm longa, rubra, utrinque glabra, intus basi carmineo-maculata, lobis 5 subrotundatis emarginatis paullo inaequalibus vulgo 1—1.2 cm longis 1.5 cm latis; stamina 10, inaequalia, corolla breviora, filamentis dilatatis basin versus albo-puberulis, antheris oblongis atro-

brunneis 2.5—3 mm longis; pistillum corollam aequans vel paullo superans, ovario 5 mm longo cylindrico-conoideo apice truncato glandulis brevi-stipitatis desse consperso, stylo glabro atque eglanduloso, stigmatibus capitato. Capsula incognita.

Yunnan: Dali, Zhonghesi, Cangshan orientalis, Xiangshiyai, 29 Maj. 1940, R. C. Ching 22807 (Typus, PE; isotypus, KUN).

云南: 大理, 中和寺, 苍山东面香石岩杂木林内, 灌木, 花红色, 1940年5月29日, 秦仁昌 22807 (模式, PE; 等模式, KUN)。

本种近于金顶杜鹃 *R. faberi* Hemsley, 但本种幼枝无毛, 叶较小, 仅长 4.5—6.5 厘米, 宽 2—3 厘米, 下面有淡黄褐色薄毛被和细小的紫色斑点, 花红色, 花萼裂片长短不等, 长 4—6 毫米, 子房密被短柄腺体, 花柱无腺亦无毛, 易于区别。

中甸杜鹃 新种 图 2

Rhododendron zhongdianense L. C. Hu, sp. nov.

(Subgen. *Hymenanthes*, Sect. *Hymenanthes*, Subsect. *Taliensia*)

Species *R. balfouriano* Diels similis, sed a quo foliis subtus indumento flavido-brunneo panniformi persistente dense indutis, calycibus minoribus, vix 5—7 mm longis, lobis obovato-oblongis inaequalibus, ovario sparsim pubescenti et glandulis brevi-stipitatis consperso differens.

Frutex 2—3 m altus. Ramuli paullo robusti, apice 5 mm diametro, juveniliores flavo-virides vel olivacei, sparsim glanduliferi, vetusti cinnamomei vel subcastanei, glabri atque eglandulosi. Folia coriacea, saepe 4—5 ad apicem ramulorum congesta; lamina oblonga vel ovato-oblonga, 7—10 cm longa et 2.5—3.5 cm lata, apice subacuta atque mucronata, basi obtusa vel subrotundata, margine leviter recurvata, supra atro-viridia, glabrescentia, rugulosa, subtus flavido-brunnea, indumento bistrato persistente vestita, strati superi pilis stellatis multoramosis, eius inferi pilis furfuraceis tenuibus adpressis, costa media supra impressa subtus distincte elevata, sparsim rubroglandulifera et puberula, nervis lateralibus utrinque 14—15, supra leviter impressis subtus occultantibus; petioli 1—1.5 cm longi, supra canaliculati, subtus subrotundati, rugosi, sparsim glanduliferi ac pubescentes. Inflorescentia terminalis racemoso-umbellata, 6—8-flora, rhachide brevior tantum 4 mm longa, floccosa; bracteae deciduae, obovatae, acutae, utrinque dense albido-sericeae, circ. 2.5 cm longae; pedicelli 1.5—1.8 cm longi, sparsim pubescentes et glandulis brevi-stipitatis conspersi; calyx membranaceus, rubescens, 5—7 mm longus, lobis 5 inaequilongis posterioribus 2 longioribus elongatis obovato-oblongis vel oblongis apice subrotundatis extus margineque dense et breviter stipitato-glandulosus intus pilis adpressis instructis; corolla infundibuliformi-campanulata, 2.5—3.5 cm longa, rubella, lobis 5 superne purpureo-maculati extus intusque glabris paullo irregulariter subrotundatis 1—1.2 cm longis et 1.4—1.7 cm latis apice emarginatis; stamina 10—12, inaequalia, corolla paullo breviora, filamentis dilatatis basin versus puberulis, antheris brunneolis oblongis 2.5—3 mm longis; pistillum staminibus longius, corollam subaequans, ovario 4—5 mm longo subcylindrico sulcato sparsim pubescenti et glandulis brevi-stipitatis consperso, stylo glabro ad basin sparsim et breviter stipitato-glanduloso, stigmatibus discoideo leviter lobato. Capsula incognita.

Yunnan: Zhongdian, Tianbaoshan, alt. 3700 m, 15 Jun. 1981, Qingzang Exped. 1129 (Typus, PE).

云南: 中甸, 天宝山, 海拔 3700 米, 灌木, 高 2—3 米, 花淡红色, 1981 年 6 月 15 日,

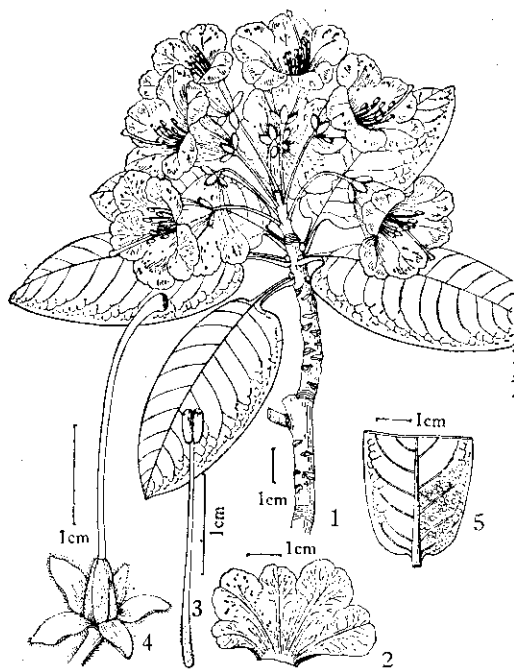


图 (Fig.) 1 斑叶杜鹃 *Rhododendron punctifolium* L. C. Hu 1. 花枝 flowering branch; 2. 花冠剖面 corolla in longitudinal section; 3. 雄蕊 stamen; 4. 花萼和雌蕊 calyx and pistil; 5. 叶下面 lower surface of leaf. (胡涛绘)

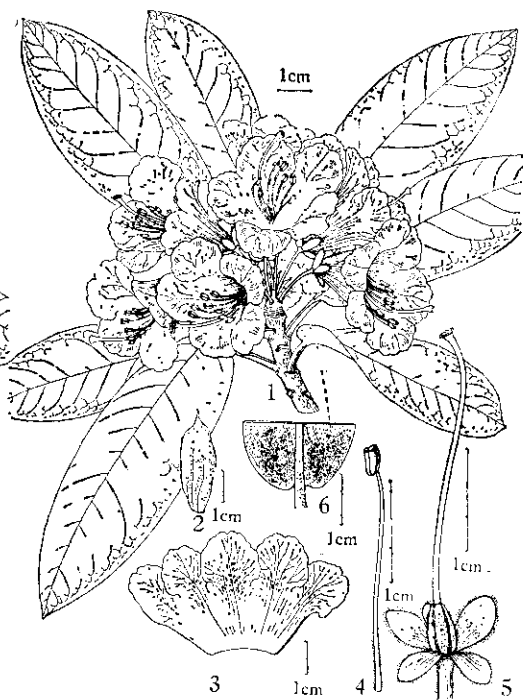


图 (Fig.) 2 中甸杜鹃 *Rhododendron zhongdianense* L. C. Hu 1. 花枝 flowering branch; 2. 苞片 bract; 3. 花冠剖面 corolla in longitudinal section; 4. 雄蕊 stamen; 5. 花萼和雌蕊 calyx and pistil; 6. 叶下面 lower surface of leaf. (胡涛绘)

青藏队 1129 (模式 PE)。

本种和粉钟杜鹃 *R. balfourianum* Diels 相似, 但本种叶下面有永存的黄褐色毡毛状毛被, 花萼较小, 仅长 5—7 毫米, 裂片卵状长圆形, 长短不等, 子房疏被短柔毛和短柄腺等特征, 易于区别。